

In the Abstract

Please replace the current Abstract with the following amended Abstract.

A simplified metering pump. ~~The pump comprises:~~including a main body ~~(4)~~ having a first surface ~~(11)~~, ~~first means~~a member for attachment to a bottle, an inlet valve ~~(9)~~, an elastomeric head ~~(5)~~ having a second surface ~~(13)~~, where both surfaces ~~(11, 13)~~ define a pumping chamber ~~(17)~~, and a discharge valve ~~(43)~~ having a valve seat ~~(45)~~ and a moving member adapted to move between a first closed position and a second open position. The moving member extends from the head ~~(5)~~ forming a partition ~~(41)~~ and is integral with the head. The first and second surfaces ~~(11, 13)~~ are relatively movable therebetween causing pumping of a liquid. When the moving member is in the first position and there is a reduced pressure in the pumping chamber, the reduced pressure then presses the moving member against the valve seat ~~(45)~~.

~~(Figure 1).~~